Price One Shilling.

No. 30. N. SER.] OCTOBER, 1857. [No. CLXXXVIII.

THE PHYTOLOGIST.

A BOTANICAL JOURNAL.

Ὡς ἐμεγαλύνθη τὰ ἔργα σου, Κύριε!—πάντα ἐν σοφίᾳ ἐποίησας.

ΨΑΛΜ. ργ'. 24.

Benedicite universa germinantia in terra Domino; laudate et superexaltate EUM in secula.—*Hymn. iii Pueror. v.* 76.

LONDON:

WILLIAM PAMPLIN, 45, FRITH STREET, SOHO.

J. E. TAYLOR, PRINTER, LITTLE QUEEN STREET, LINCOLN'S INN FIELDS.

CONTENTS.

	Page
Scottish Botany; by the Rev. HUGH MACMILLAN, F.B.S.E. etc.	225
Muscologia Hibernica; by JOHN H. DAVIES	229
Botanical Sketches.—Weymouth; by HENRY GROVES . . .	230
Cheddar Plants; by JOHN LLOYD	237
Anemone Pulsatilla, etc.	242
Reviews:—	
Irvine's British Plants, Part I. (by S. B.)	244
Smith's Catalogue of Ferns cultivated at Kew, etc. . . .	245
The London Catalogue of British Plants; *fifth edition* . .	246
Botanical Notes, Notices, and Queries	248
Notices to Correspondents	256
Communications received	256
Books received for Review	256

☞ "Descriptive British Botany" has been omitted, the space having been required for more urgent matter; it will be resumed next month.

Now ready, PART I. *of*

THE GRASSES OF GREAT BRITAIN. Illustrated by JOHN E. SOWERBY. Described by C. JOHNSON, Esq. To be complete in 30 Parts, at 1*s.*; uniform with 'The Ferns of Great Britain.' The Work will contain about 140 Coloured Plates. Prospectuses may be had through all Booksellers, or of the Publisher.

SOWERBY'S ENGLISH BOTANY. Second Edition. Reduced 25 per cent. 12 volumes, 2754 Plates, £20, cloth boards. Vols. 1 to 7, Flowering Plants (1576 Plates), £10. 10*s.* cloth boards.

SOWERBY'S FERNS OF GREAT BRITAIN. 49 Plates; cloth boards; full coloured, 27*s.*; partly coloured, 14*s.*; plain, 6*s.*, with coloured Frontispiece.

SOWERBY'S FERN ALLIES. Flexible boards; 31 Plates; full coloured, 18*s.*; partly coloured, 9*s.*

BRITISH POISONOUS PLANTS. By C. JOHNSON, Esq. Flexible boards, crown 8vo, with 28 Plates; full coloured, 7*s.*; plain, 5*s.*

JOHN E. SOWERBY, 3, Mead Place, Lambeth, (S.)

Now Ready, Price 4*s. sewed,*

The CONCLUDING PART, with INDEX, TITLE, etc., complete, of

PLANTÆ HARTWEGIANÆ.

Auctor, GEORGIUS BENTHAM, e Societate Linn. Lond. etc. etc.

Also, now ready, Price 12*s.*,

The Work complete in One Octavo Volume, cloth, lettered,

PLANTÆ HARTWEGIANÆ.

Auctor, GEORGIUS BENTHAM, e Societate Linn. Lond.

W. PAMPLIN, 45, Frith Street, Soho Square.

COLLECTIONS OF DRIED PLANTS.

BERKELEY, M. J. BRITISH FUNGI, the Fourth or concluding Fasciculus. 21*s.* *But few copies remain.*

LEIGHTON, W. A. SHROPSHIRE RUBI; or, Brambles collected in Shropshire. 21*s.* *But few copies remain.*

GARDNER, GEORGE. MUSCI BRITANNICI; or, Pocket Herbarium of British Mosses, named and arranged according to Hooker's British Flora. Morocco, clasps, price 21*s.*

RALPH'S PLANTS OF NEW ZEALAND. A small collection of the Plants collected in New Zealand by MR. T. S. RALPH, in 1852, remains for sale, containing 40 Species, at 35*s.* per 100.

CRYPTOGAMIC PORTUGUESE BOTANY. DR. F. WELWITSCH'S *Lichens* collected in Portugal. Several Collections of these remain, consisting of 75 Species, price 22*s.* 6*d.* Also a Collection of Portuguese *Algæ* and *Confervæ* by DR. WELWITSCH, consisting of about 100 Species, at 30*s.*; and 50 Dried *Fungi*, price 15*s.*

SCHÆRER, L. E. Lichenes Helvetici exsiccati; accedunt species nonnullæ exteræ, etc. QUITE COMPLETE, the twenty-six fasciculi in thirteen small quarto book-boxes; in all, 650 Lichens. Price £8. 2*s.* 6*d.*

SCHÆRER. Separate volumes can still be supplied to complete sets.

Now ready, 12mo, Part the First, Price One Shilling,

INDEX FILICUM:

BEING A SYNOPSIS OF THE GENERA, AND AN ENUMERATION OF THE SPECIES OF FERNS,

With their Synonyms, References, etc. etc. By THOMAS MOORE, F.L.S., F.H.S., Author of 'The Handbook of British Ferns;' 'The Ferns of Great Britain and Ireland, Nature Printed,' etc.; Curator of the Chelsea Botanic Garden.

London: William Pamplin, 45, Frith Street, Soho Square.

Now ready, in one large closely printed vol. 8vo, with Map, Portrait of the Author, etc., price 21s., extra cloth, gilt top, dedicated by special permission to H.R.H. Prince Albert,

FLORA VECTENSIS;

BEING A

SYSTEMATIC DESCRIPTION OF THE PHÆNOGAMOUS OR FLOWERING PLANTS AND FERNS INDIGENOUS TO THE ISLE OF WIGHT.

By the late WILLIAM ARNOLD BROMFIELD, M.D., F.L.S., F.B.S.L. and E., Corresponding Member of the Academy of Natural Sciences of Philadelphia.

Edited by Sir WILLIAM JACKSON HOOKER, K.H., LL.D., F.R.A. and L.S., and Director of the Royal Botanical Gardens of Kew, and THOMAS BELL SALTER, M.D., F.L.S., Member of the British Meteorological Society.

London: William Pamplin, 45, Frith Street, Soho Square.

BRITISH RARITIES FOR SUPPLYING DESIDERATA.

F. Y. BROCAS has just added to his extensive stock of British Plants the Herbarium, and duplicate Flowering Plants, Ferns, Mosses, and Lichens, with others both British and Exotic, of the BOTANICAL SOCIETY OF LONDON; and as he now possesses a good stock of many rarities, he is well prepared to supply desiderata, or to make up a few nearly perfect sets, either of the British Flora generally, or of the more critical or interesting Orders thereof.

A list of the principal rarities will be given in a more detailed advertisement in the next number of the 'Phytologist.'

Address, F. Y. BROCAS, Botanist and Natural History Dealer, 38, Tavistock Street, Covent Garden, W.C.

Lately Published,

JOHNSON, T.—OPUSCULA OMNIA BOTANICA THOMÆ JOHNSONI nup. edita a T. S. RALPH. 4to. Plates and Map. 12*s.* (1629–41.) London, 1847.

The various Works may also be had separately, viz.:—

ITER PLANTARUM Investigationis ergo susceptum in Agrum Cantianum, etc. Ericetum Hamstedianum, sive Plantarum ibi crescentium Observatio. 1629. 3*s.*

DESCRIPTIO ITINERIS Plantarum Investigationis ergo suscepti in Agrum Cantianum, etc. 1632. Plate. 5*s.*

MERCURIUS BOTANICUS, sive Plantarum gratia suscepti Itineris anno 1634. Ejusdem Mercurii Botanici pars altera, sive Itineris in Cambriam Descriptio, etc. 1641. 5*s.*

*** The above are beautifully reprinted, and with a strict regard to fidelity.

W. PAMPLIN, 45, Frith Street, Soho Square.

LIST OF A FEW GOOD

BOTANICAL BOOKS ON SALE,

FOR THE MOST PART HAVING REFERENCE TO

BRITISH BOTANY.

KNAPP, J. L. Gramina Britannica; or, Representations of the British Grasses, with remarks and descriptions. SECOND EDITION. *Coloured plates.* 4to, boards, new and uncut. 30*s.* London, 1842

Kops, J. Flora Batava; afgebeeld door en van wegens J. C. Sepp en Zoon. Seven large 4to volumes, containing many hundred *fine coloured plates* of the plants of Holland, etc. £3. 10*s.* Amsterdam

*** The text is in French as well as in Dutch.

Krocker, A. J. Flora Silesiaca, continens plantas Silesiæ indigenas, etc. 2 vols. in 4, with 96 beautifully executed *coloured plates.* 10*s.* 6*d.* Vratislaviæ, 1787, etc.

Krocker, A. J. Another handsomely bound copy, 12*s.* Vratislaviæ, 1787, etc.

LINNÆUS. A Collection, consisting of forty separate volumes, of the various works of Linnæus, including several of the rarer editions. £2. Box included.

*** No odd volumes, no imperfect copies, no duplicates.

Linnæus, C. Lachesis Lapponica; or, a Tour in Lapland, published from the original manuscript, by Sir J. E. Smith; complete in two volumes, *numerous cuts.* 5*s.* 6*d.* London, 1811

LINNÆUS. Oeländska och Gothländska Resa, etc., åhr 1741. *Maps and Cuts, in two volumes, interleaved.* RARE. 21*s.* Stockholm, 1745

LINNÆUS. Skånska Resa, etc., åhr 1745. *Maps, Plates, and Cuts, in two volumes, interleaved.* RARE. 21*s.* Stockholm, 1758

Linnæus. Loefling's Spånska Resa, etc., åhr 1751–56. *Plate.* 7*s.* 6*d.* Stockholm, 1758

Linnæus, C. Species Plantarum cur. Willdenow. Ten volumes. 14*s.* Berlin, 1797–1810

MÉMOIRES DU MUSEUM d'Histoire Naturelle (Paris), par MM. les Professeurs de cet établissement, etc. 18 vols., royal 4to, *i. e.* the first to the 18th vol. inclusive, from 1815 to 1829. *Good clean copy,* an immense number of plates. £5. 10*s.*

*** A valuable set of books. Paris, 1829

Mémoires de la Société d'Histoire Naturelle de Paris. 4 vols., 4to. *Plates.* £1. 10*s.* Paris, 1823–28

Mémoires, etc. Another copy, consisting of Vols. I. to V. inclusive. £2. 12*s.* 6*d.*

*** Several separate volumes of the work can be supplied. Paris, 1823–34

W. PAMPLIN, 45, FRITH STREET, SOHO SQUARE.